HF Happenings 882

Southern African Fauna and Flora
2020 Activator Award - Silver

Arwin Undomiel, ZS9AU

Has activated at least 15 different SAFF references in 2020

Date: 32 January 2020   Certificate no: 000/2020   SAFF Coordinator

Cheetah Acinonyx jubatus

January 2020

15 – Provincial schools open; SARL Wednesday 80 m Club Sprint
16 to 20 - Wolfkop Weekender, Citrusdal
17 to 19 – PEARS National VHF/UHF contest
21 - Highway ARC meeting; Synopsis of papers for the SARL 95 symposium to be submitted
25 - CTARC meeting; Summer QRP Contest; Delheim Harvest Festival
25 and 26 - BARTG Sprint Contest
26 - Sani Pass Wild Flower Walk
31 - Closing date for AGM motions, Award nominations and Council nominations

February 2020

1 – SARL VHF/UHF QSO Party
2 – AWA CW Activity Day
4 - World Cancer Day
8 and 9 – SARL National Field Day; CQ WPX RTTY; PACC Contest
11 - International Day for Women and Girls in Science
13 – World Radio Day
14 – Valentine's Day
15 and 16 – ARRL DX CW contest
18 - Highway ARC meeting
22 – Cape Town ARC meeting
23 - SARL RTTY Contest
27 - International Milk Tart Day
29 - SARL 95 40 m Club Sprint; West Rand Flea Market

The SARL Wednesday 80 M Club Sprint On 15 January

The first leg of the Wednesday 80 m Club Sprint will be held from 17:00 to 18:00 UTC on 15 January. The exchange is an RS or RST report and your 4-character grid square. You score 2 points for every QSO made and 2 points for the first QSO with each grid square worked.

Log sheets in MS Excel format ONLY, must be submitted by 23:59 CAT on Sunday 19 January by e-mail to zs4bfn@mweb.co.za. When submitting log sheets, it should be renamed by the participant to include his/her call sign. The name of the operators Club must be shown on the log sheet.

Please note that the Magalies ARC relays their bulletin on 3 640 kHz at 17:30 UTC on Wednesday evenings, so please avoid 3 640 kHz. The full set of rules are on page 64 of the 2020 Blue Book.

Tunisia issues personal licenses to operate

The IARU (International Amateur Radio Union) Web page reports on 7 January, "The first three 'Authorizations to Operate' have been issued to 3 Tunisian amateurs. These are the first issued since 1956. 3V8HB, 3V8MN and 3V1MB will soon be on the air from their homes rather than being restricted to operating from a club station. Issuing individual authorizations to operate is a new pro- cess in Tunisia and involves a number of stages, including equipment conformity checks. This is great news for Tunisians that the process now exists so that radio amateurs can practice their hobby from homes

in full compliance with the Tunisian Laws. The IARU Member Society ARAT extends its thanks to the National Agency of Frequencies, the Ministry of Tele- communications and all involved parties for making this happen." https://iaru-r1.org/index.php/174-news/latest-news/1928-tunisia-issues-personal-licences-to-operate

The SARL QRP Contests

The QRP contests are intended to be fun activities to promote QRP operation between radio amateurs. Using homebuilt equipment or operating as a portable/field station and using temporary antennas is encouraged but is not a requirement.

The Summer QRP Contest will be run from 12:00 to 15:00 UTC on Saturday 25 January 2020 using SSB and CW with 5 watts (PEP) output or less. The first hour is limited to the 40 m band only, the remaining two hours the contesters are free to use any HF (non-WARC) band as they see fit.

The exchange is a RS or RST report and your and Grid locator. Please consider exchanging realistic RS(T) signal reports and give the full 6- character grid locator. e.g. KF15EU. Find all the information on page 42 of the 2020 SARL Contest Manual.

You can activate a summit (SOTA https://summits.sota.org.uk/association/ZS and https://summits.sota.org.uk/association/V5), a beach (BOTA www.beachesontheair.com/welcome-beaches-air-bota) or a park (POTA https://zsfaunaandflora.wordpress.com/) on Saturday 25 January and add to the fun. Get out of your shack and expose your radio to sunshine and fresh air.

I wonder you will be the first to active https://summits.sota.org.uk/association/ZS8?

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)

Morocco, CN. Jean-Pierre, F6CTF, has been active as CN2JF since 10 December and continues until 28 February. Activity has been on 80, 40, 20 and 17 metres using SSB and FT8. QSL via EA5GL.
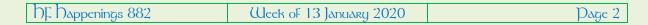
African Islands

IOTA Frequencies
CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz
SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Italian Africa, IG9. Slovenian operators S50X, S51V, S52P, S54W, S56DX, S56N, S57DX and S59A will be active on all bands and modes as IG9/home calls from Lampedusa Island (AF-019) between 21 and 27 January. They will participate in the CQ WW 160-Metre CW Contest as IG9/S59A. QSL via home calls.

Madeira Islands, CR3. Henning, OZ2I/CT9ABR, will be using the special callsign CR3EE from Madeira (AF-014) during the ARRL DX CW Contest (15 and 16 February) as a Single-Op/All-Band/Low-Power entry. Outside of the contest (before and after), Henning will sign CT9ABR. QSL both callsigns via OZ2I.

60 Metres News

FT4. Marv, K4KEW wants to make FT4 QSOs. His e-mail is marvfeldman@yahoo.com

Hong Kong, VR. Alberto Annesi, VR2XAN says, "I installed my antenna for 60 meters again. I will be back in Hong Kong after 8 January. Frankly speaking, I do not like FT8 (it is very boring) and I prefer to work on CW. Send an e-mail vr2xan@gmail.com for a CW sked."

New Zealand, ZL. To work the boys down under, split to 5 362. Mike, ZL4OL, and Mike, ZL2CC both are very active. The ZL 60 m "trial" ends on 24 January and no word yet on whether the arrangement is going to change in any way.
          Regular ZLs at the moment seem to be myself (ZL4OL) and John, ZL2BH. Mike, ZL2CC is not on as often as he used to be. Peter, ZL2AZ is often calling CQ on CW just below the FT8 on 5 362. Paul, ZL4TT and Mark, ZL3AB pop up from time to time. Morrie, ZL2AO and Leigh, ZL2LW are there now and then. I hope I have not missed too many.

St. Vincent, J8. Dave, WJ2O will be St Vincent from 9 to 29 February. He likes CW so listen on 5 405 and will also operate FT8 on 5 357. QSL to Ken, N2ZN.

Senegal, 6W. Willy, ON4AVT says he will be back in Senegal from 17 February to the end of March 2020 as 6W7/ON4AVT. The licence application is being processed. There are a few new regulations to follow, but he has good hope for the approval. He will again be on 60 m, other bands too, but special FT8 60 m. He also has a system now to catch up the power cuts, it is an automatic switch to a small 12 V 9 Amp battery. So, there will be no more cuts, without his permission. If the system switches to the battery, he can finish the QSO and stop. Nobody will be disappointed!

Ivory Coast, TU. The TU2R team says they plan to operate CW and FT12 on 60 m when conditions permit during their 23 March to 3 April DXpedition. They hope to give a lot of people a new one on 60 m. They plan to activate 60 metres from there for the first time. QSL via ON1DX direct or bureau, and LoTW after the operation is over. https://tu2r.wordpress.com/

The Gambia, C5: Andre, ON7YK is back in The Gambia as C5YK until 16 March and operating CW, SSB and FT8 on 60 metres LoTW or eQSL. Please NO QSL direct to my home address before March 2020! Visit his Web page at: http://www.on7yk.eu/index.html

Swains Island, KH8/S. The W8S DXpedition from 10 to 25 March plan on being active on 60 m. https://swains2020.lldxt.eu

South Orkney Islands, VP8PJ. Their last press release stated they will operate on 60 metres. A big thanks to all those who had written to them asking for a 60 m operation from 20 February to 5 March. https://sorkney.com

Western Kiribati, Tarawa 2020, T30ET. Alex, 5B4ALX says, "One operator, 2 stations simultaneously from 18 March to 2 April. Confirm 60 m activities with a ¼ wave vertical and PA. FT8 activities, no need for fox and hound, just call on his QRG and he will work them in real time. Log and map at https://www.5b4alx.cloud/t30et-realtime-log/ and http://www.5b4alx.cloud/t30et-tarawa-atoll-2020/

Contest Calendar
This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 6 to 13 January 2020

Classic Exchange, CW

14:00 UTC 12 January to 08:00 UTC 13 January and 14:00 UTC 14 January to 08:00 UTC 15 January
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10, 6, 2 m
Classes: (see rules)
Exchange: Name, RST, state, province or country and rcvr/xmtr manuf/model
Work stations: Once per band per mode per rcr/xmtr manuf/model
QSO Points: (see rules)
Multipliers: (see rules)
Score Calculation: Total score = sum (total mode QSO points x total mode mults) and Bonus Points
Submit logs by: 18 March 2020
E-mail logs to: k2rp@arrl.net
Mail logs to: K2RP, 659 Shanas Lane, Encinitas, CA 92024, USA
Find rules at: www.classicexchange.org/

4 States QRP Group Second Sunday Sprint
01:00 - 03:00 UTC 13 January
Geographic Focus: North America
Participation: Worldwide
Mode: CW, SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op
Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 2 points per QSO with member
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 15 January 2020
E-mail logs to: (none)
Post log summary at:
http://qrpcontest.com/4sqrp
Mail logs to: (none)
Find rules at:
www.4sqrp.com/SSS/sss_rules.pdf

QRP Fox Hunt
02:00 - 03:30 UTC 15 January
Geographic Focus: United States
Participation: Worldwide

Mode: CW
Bands: 40 m Only
Classes: Single Op - fox or hound
Max power: 5 watts
Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 16 January 2020
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:
www.qrpfoxhunt.org/winter_rules.htm

Phone Fray
02:30 - 03:00 UTC 15 January
Geographic Focus: North America
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts
Exchange: NA: Name and state, province or country; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 03:00 UTC 17 January 2020
E-mail logs to: (none)
Post log summary at: www.3830scores.com
Mail logs to: (none)
Find rules at:
www.perluma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 15 January and 03:00 - 04:00 UTC 16 January
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts;
QRP: 5 watts
Exchange: Member: Name and member no;
non-Member: Name and state, province or
country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 04:00 UTC 18 January 2020
Post log summary at: www.3830scores.com
Mail logs to: (none)
Find rules at: https://cwops.org/cwops-tests/

NAQCC CW Sprint
01:30 - 03:30 UTC 16 January
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40, 20 m
Classes: (none)
Max power: 5 watts
Exchange: RST, state, province or country and
NAQCC no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-
member; 2 points per QSO with member
Multipliers: Each state, province, or country
once; Key Type Mult: 2 x if straight key, 1,5 x if
bug, 1 x if other
Score Calculation: Total score = total QSO
points x total mults x key type mult
Submit logs by: 23:59 UTC 19 January 2020
E-mail logs to: naqcc33@windstream.net and
jcoreyc@gmail.com
Upload log at:
http://naqcc.info/sprint_submit_log.html
Mail logs to: (none)
Find rules at:
http://naqcc.info/sprint/sprint202001.html

NCCC RTTY Sprint
01:45 - 02:15 UTC 17 January
Geographic Focus: North America
Participation: Worldwide
Mode: RTTY
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 19 January 2020
E-mail logs to: (none)
Post log summary at: www.3830scores.com/
Mail logs to: (none)
Find rules at: www.ncccsprint.com/rttyns.html

QRP Fox Hunt
02:00 - 03:30 UTC 17 January
Geographic Focus: United States
Participation: Worldwide
Mode: CW
Bands: 80 m Only
Classes: Single Op - fox or hound
Max power: 5 watts
Exchange: RST, state, province or country,
name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO
points
Submit logs by: 03:30 UTC 18 January 2020
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:
www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint
02:30 - 03:00 UTC 17 January
Geographic Focus: North America
Participation: Worldwide
Mode: CW
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 19 January 2020
E-mail logs to: (none)
Post log summary at: www.3830scores.com/
Mail logs to: (none)
Find rules at: www.ncccsprint.com/rules.html

LZ Open Contest
18:00 - 22:00 UTC 17 January
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 80, 40 m
Classes: Single Op - QRP, low or high; Multi-Op

Max power: QRP: 5 W
Exchange: 3-Digit serial no and 3-Digit serial no received from last QSO
Work stations: Once each 30 minutes
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 27 January 2020
E-mail logs to: LZ1GL@yahoo.com
Mail logs to: (none)
Find rules at: http://www.lzopen.com/lz-open-contest/rules/rulesF.htm

PRO Digi Contest
00:00 - 11:59 UTC 18 January
Geographic Focus: Worldwide
Participation: Worldwide
Mode: BSP63
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op All Band - QRP, low or high; Single Op Single Band; Multi-Op; Digi Club Member (see rules); SWL
Max power: High: >100 watts; Low: 100 watts; QRP: 5 watts
Exchange: Digi Club Member: RST, serial no and "/M"; non-Members: RST and serial no
Work stations: Once per band
QSO Points: QSO with own country: 1 point; QSO with own continent or other continents: 2 points; QSO with Digi club member: 2 bonus points; QSO between Digi club members: 6 bonus points
Multipliers: Each prefix outside of entrant's country once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 23:59 UTC 25 January 2020
E-mail logs to: digi@procontestclub.ro
Mail logs to: (none)
Find rules at: www.procontestclub.ro/PDC%20Rules.html

Hungarian DX Contest
12:00 UTC 18 January to 11:59 UTC 19 January
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW, SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op All Band - CW or SSB - low or high; Single Op All Band Mixed - QRP, low or high; Single Op Single Band; Single Op 3 Band; Multi-Single; SWL
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts
Exchange: HA: RS(T) and 2-letter county; non-HA: RS(T) and serial no
Work stations: Once per band per mode
QSO Points: 2 points per QSO with same continent; 5 points per QSO with different continent; 10 points per QSO with HA station
Multipliers: Each Hungarian county, once per band; Each DXCC and WAE country, once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 12:00 UTC 24 January 2020
E-mail logs to: (none)
Upload log at: http://ha-dx.com/en/submit-log
Mail logs to: (none)
Find rules at: http://ha-dx.com/en/contest-rules

RSGB AFS SSB Contest
13:00 - 17:00 UTC 18 January
Mode: SSB
Bands: 80, 40 m
Classes: Single Op/Multi-Op - low, medium or high; (see rules for team requirements)
Max power: HP: 400 watts; MP: 100 watts; LP: 10 watts
Exchange: RS and serial no
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 19 January 2020
Upload log at: www.rsgbcc.org/cgi-bin/hfenter.pl
Mail logs to: (none)
Find rules at: www.rsgbcc.org/hf/rules/2020/rafs.shtml

North American SSB QSO Party
18:00 UTC 18 January to 05:59 UTC 19 January
Geographic Focus: North America
Participation: Worldwide
Awards: North America
Mode: SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP or low; Multi-Two - low

Max operating hours: Single Op: 10 hours;
Multi-Two: 12 hours
Max power: LP: 100 watts; QRP: 5 watts
Exchange: NA: Name and state, DC, province or country; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state/DC (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 05:59 UTC 24 January 2020
E-mail logs to: (none)
Upload log at:
www.ncjweb.com/naqplogsubmit/
Mail logs to: Bill Lippert, AC0W, 2013 6th Avenue SE, Austin, MN 55912-4321, USA
Find rules at: www.ncjweb.com/NAQP-Rules.pdf

NA Collegiate SSB Championship
18:00 UTC 18 January to 05:59 UTC 19 January
Geographic Focus: North America
Participation: Worldwide
Awards: North America
Mode: SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Multi-One - low
Max operating hours: 12 hours
Max power: LP: 100 watts
Exchange: NA: Name and state, DC, province or country; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state/DC (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 05:59 UTC 24 January 2020
E-mail logs to: (none)
Upload log at:
www.ncjweb.com/naqplogsubmit/

Mail logs to: Bill Lippert, AC0W, 2013 6th Avenue SE, Austin, MN 55912-4321, USA
Find rules at: www.w9smc.com/nacc/

WAB 1,8 MHz Phone/CW
19:00 - 23:00 UTC 18 January
Mode: CW, SSB
Bands: 160 m Only
Classes: Single Op - fixed, mobile or portable; Multi-Op - fixed, mobile or portable; Low Power; SWL - fixed, mobile or portable
Max power: non-Low: >10 watts; Low: 10 watts
Exchange: British Isles: RS, serial no and WAB square; Other: RS, serial no and country
QSO Points: (see rules)
Multipliers: (see rules)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 28 January 2020
E-mail logs to: aebbooks@ntlworld.com
Mail logs to: Tony Beardsley, G3XKT, 14 York Avenue, Sandiacre, Nottingham NG10 5HB, United Kingdom
Find rules at:
http://wab.intermip.net/Contest%20Rules.php#OtherRules

Feld Hell Sprint
20:00 UTC 18 January to 05:59 UTC 19 January
Geographic Focus: Worldwide
Participation: Worldwide
Mode: Feld Hell
Bands: 160, 80, 40 m
Classes: (none)
Max power: Standard: 100 watts; QRP: 5 watts
Exchange: (see rules)
Work stations: Once per band
QSO Points: (see rules)
Bonus Points: (see rules)
Multipliers: (see rules)
Score Calculation: (see rules)
Submit logs by: 23 January 2020
Upload log at:
https://sites.google.com/site/feldhellclub/
Mail logs to: (none)
Find rules at:
https://sites.google.com/site/feldhellclub/Home/contests/sprints/low-down-sprint

Run for the Bacon QRP Contest

02:00 - 04:00 UTC 20 January
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Band; All Band
Max power: 5 watts
Exchange: RST, state, province or country, member no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent
Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 26 January 2020
E-mail logs to: (none)
Upload log at: http://qrpcontest.com/pigrun/autolog.php
Mail logs to: (none)
Find rules at: http://qrpcontest.com/pigrun/

Next Week's Contests

SKCC Sprint, 00:00 - 02:00 UTC 22 January
QRP Fox Hunt, 02:00 - 03:30 UTC 22 January
Phone Fray, 02:30 - 03:00 UTC 22 January
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 22 January and 03:00 - 04:00 UTC 23 January
NAQCC CW Sprint, 01:30 - 03:30 UTC 23 January
NCCC RTTY Sprint, 01:45 - 02:15 UTC 24 January
QRP Fox Hunt, 02:00 - 03:30 UTC 24 January
NCCC Sprint, 02:30 - 03:00 UTC 24 January
CQ 160-Metre CW Contest, 22:00 UTC 24 January to 22:00 UTC 26 January
REF CW Contest, 06:00 UTC 25 January to 18:00 UTC 26 January
BARTG RTTY Sprint, 12:00 UTC 25 January to 12:00 UTC 26 January
UBA DX SSB Contest, 13:00 UTC 25 January to 13:00 UTC 26 January
Winter Field Day, 19:00 UTC 25 January to 19:00 UTC 26 January
QCX Challenge, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 27 January and 03:00 - 04:00 UTC 28 January

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter